



Technical data

KR52XLLH/3AS

Cam follower with shaft

PRODUCT DEFINITION

Brand	NTN
D - External diameter	52 mm
d1 - Stud diameter	20 mm
C - Width of bearing, drawn cup or outer ring	24 mm
F - Under roller diameter	25 mm
B - Bearing/Inner ring width	25,5 mm
B1 - Total stud length	66 mm
B2 - Stud rod length	40,5 mm
G - Stud thread designation	M20X1.5
G1 - Thread length of the stud	21 mm
B3 - Distance between washer face and radial lub hole	9 mm
C1 - Distance between roller face and washer face	0,8 mm
n - Axial lubrication hole diameter	8 mm
a - Radial lubrication hole diameter	4 mm
e - Inlet diameter of roller or washer	37 mm
h - Hexagonal hole	8 mm
Maximum tightening torque	98 N-m
Bearing with/without cage	Avec
Radial clearance class	CN



NTN Europe

1 rue des Usines · BP 2017 · 74010 Annecy Cedex · France · Tel. +33 (0)4 50 65 30 00
S.A. au capital de 322 639 919 € · RCS ANNECY B 325 821 072 · Id. Fiscale : FR 48 325 821 072
SIRET 325 821 072 00015 · Code APE 2815 Z · Code NACE 28.15

PRODUCT DEFINITION

Precision class	P0
Mass	0,461 kg

PRODUCT PERFORMANCE

Cr - Dynamic load rating	20700000 mN
C0r - Static load rating	33500000 mN
Track load capacity cylindrical outer ring	23300000 mN
N lim - Grease lubrication limit speed	36000 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	373,15 °K

